CLAIMS

1. A vehicle having an adjustable wheel base, comprising:

a main frame extending toward the rear that is provided with a vehicle seat and has a front portion joined to front wheels;

rotating arms having upper ends and lower ends, said upper ends being rotatably connected to locations of said main frame positioned farther toward the rear than locations of said main frame that are connected to said front wheels, and said lower ends being joined to rear wheels; and

an operating apparatus having an installation portion that is joined to said main frame, and an operating portion that is interposed between said installation portion and said rotating arms and that can move with respect to said installation portion, characterized in that:

said rear wheels are moved in a longitudinal direction with respect to said front wheels due to the drive of said operating apparatus urging and rotating said rotating arms centered on portions that are joined to said main frame, and at the same time, the inclination of said main frame is changed, and the inclination of said vehicle seat is changed in cooperation with the change in said wheel base.

2. The vehicle having an adjustable wheel base according to claim 1, characterized in that respective operating links are structured by a pair of sub-links that have one end rotatably connected together, both ends of said operating links are respectively

rotatably installed on said rotating arms and said main frame, and said operating portion of said operating apparatus is joined to the portion that connects said pair of sub-links together.

3. The vehicle having an adjustable wheel base according to claim 2, characterized in that said operating links are disposed on the outside of said main frame in the transverse direction so as to avoid said main frame in its transverse direction when said pair of sub-links are connected together, and at the same time, said operating links are joined together in the transverse direction of the vehicle at the portion where said sub-links are joined together by said operating portion of said operating apparatus.

4. The vehicle having an adjustable wheel base according to one of claim 2 and claim 3, characterized in that said operating portion of said operating apparatus is structured by a male screw member that is threaded on the outer circumferential surface and that is rotated by an electric motor, and a female screw member that has said male screw member threaded in said female screw member, that is connected to said operating link so as to be unable to rotate, and that moves linearly on said mail screw member due to said male screw member rotating.

5. The vehicle having an adjustable wheel base according to any one of claim 1 to claim 4, characterized in that the lower ends of upper arms and the upper ends of lower arms have been rotatably joined together, and subsequently the upper ends of said upper arms

are connected to locations of said main frame that are positioned farther toward the rear than the locations of said main frame that are joined to said rotating arms, the lower ends of said lower arms are connected to said rear wheels, and one of said upper arms and said lower arms is rotatably connected to said main frame or the rear wheels.